

Work Order ID 60281

July 1, 2010 10:07:40 AM



Page 1

Item ID: D4051-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Mounting Plate

Start Date: 7/01/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/01/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *ul*

Date: 10/7/11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4051

a

100

0.00



Waterjet

FLOW CNC Waterjet

Memo

0.00

1-Cut as per Dwg D4051

Dwg Rev: *A*

Prog Rev: *A*

2-Debur if necessary

= 7 m, 10/07/05

(9x)

B10-7-1

(9)

B10-7-1

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

Work Order ID 60281

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Page 2

Item ID: D4051-5

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Setup Start



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Stop



Start Date: 7/01/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/01/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC8- Inspect parts - second check

0.00

S 6/27/10

(X2)

QC

Memo

Quality Control

130

Identify as per dwg & Stock Location: *121*

0.00

Packaging

Memo

Packaging

0.00

Per 7/5 C

140

QC21- Final Inspection - Work Order Release

0.00

7/10/10

QC

Memo

Quality Control

0.00

MF 10-7-5

Picklist Print

July 1, 2010 10:07:38 AM

Page 1

Work Order ID: 60281

Parent Item: D4051-5

Parent Item Name: Mounting Plate



Start Date: 7/01/10

Required Date: 7/01/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: new issue DD 10.01.12 verified by:EC IPP Rev:B as per dwg
REV.A DD 10.02.22 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	70.1439	0.0069	0.007263	.07		



304/316 Sheet .063



HB 10-7-1

Location

Loc Qty

Loc Code

MAT

70.14389474

111323

0

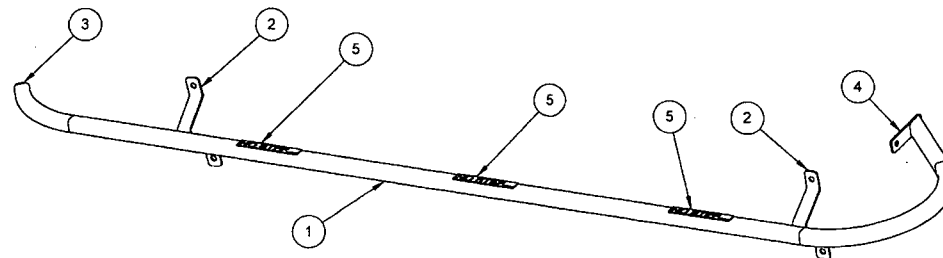
114799

70.1438947

114799

9

ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
	X		D4051-041	RAPPEL DEFLECTOR ASSY
		X	D4051-042	RAPPEL DEFLECTOR ASSY
1	1	1	D4051-1	RAPPEL DEFLECTOR
2	2	2	D4051-3	BRACKET
3	1	1	D4051-7	FILLER
4	1	1	D4051-5	MOUNTING PLATE
5	3	3	D4051-9	PLACARD

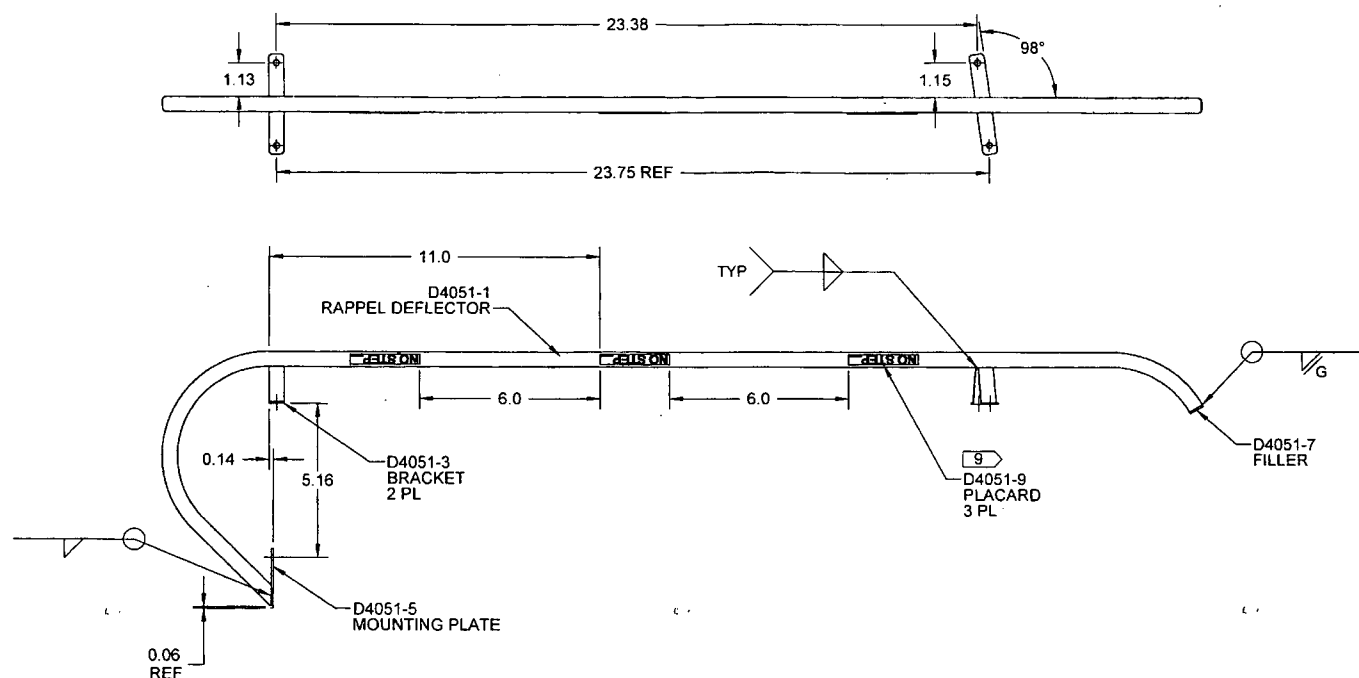


D4051-041 RAPPEL DEFLECTOR ASSY (SHOWN)
D4051-042 RAPPEL DEFLECTOR ASSY (OPPOSITE)

RELEASED
2010-02-16
JMP

C210111
W10: 60281

A	NEW ISSUE	RF	10.01.29
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DRAWING NO.	REV. A
CHECKED	RF	D4051	SHEET 1 OF 7
MFG. APPR.	RF	TITLE	SCALE
APPROVED	RF	RAPPEL DEFLECTOR ASSY	NTS
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DATE	10.01.29		



D4051-041 RAPPEL DEFLECTOR ASSY

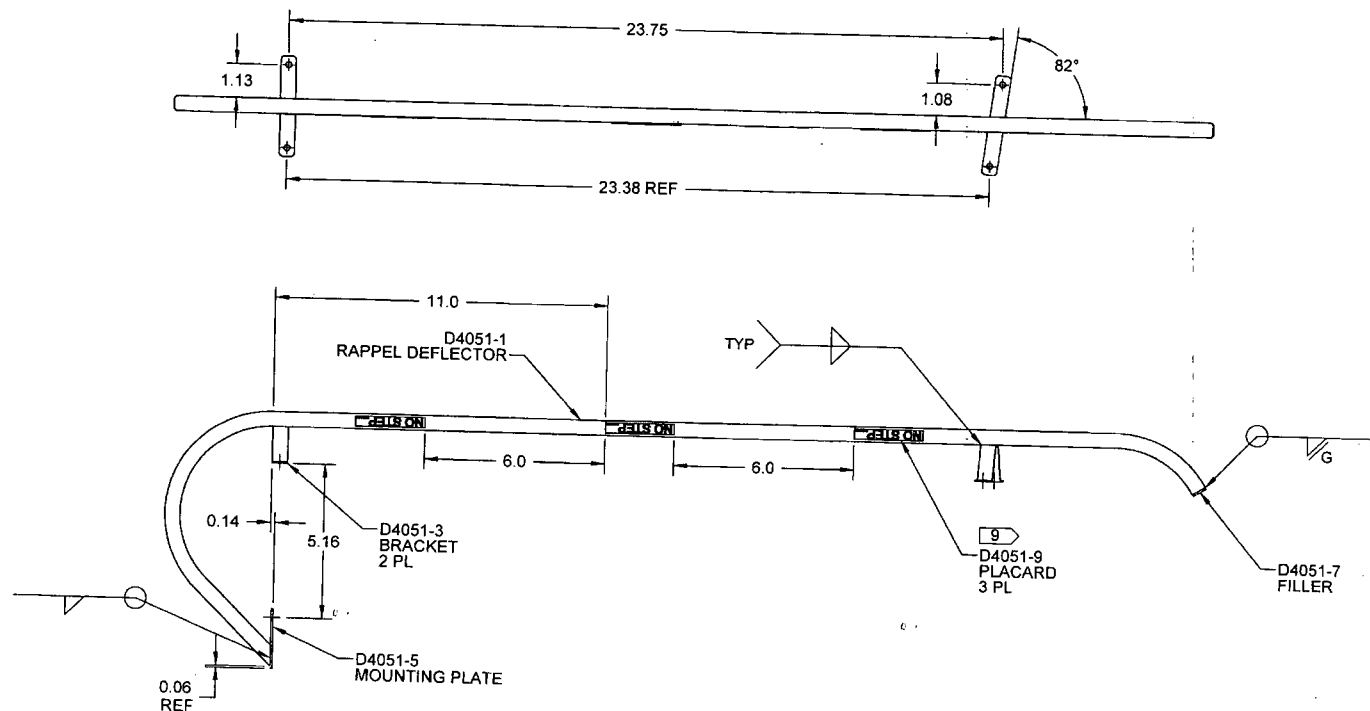
WID. 60281

RELEASED
2010-02-16
JP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4051-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.07 lbs
- 8) WELD PER DART QSI 004
- 9) APPLY D4051-9 PLACARD AFTER POWDER COAT

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MFG. APPR.	RF	SHEET 2 OF 7	
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D4051-042 CABLE DEFLECTOR ASSY

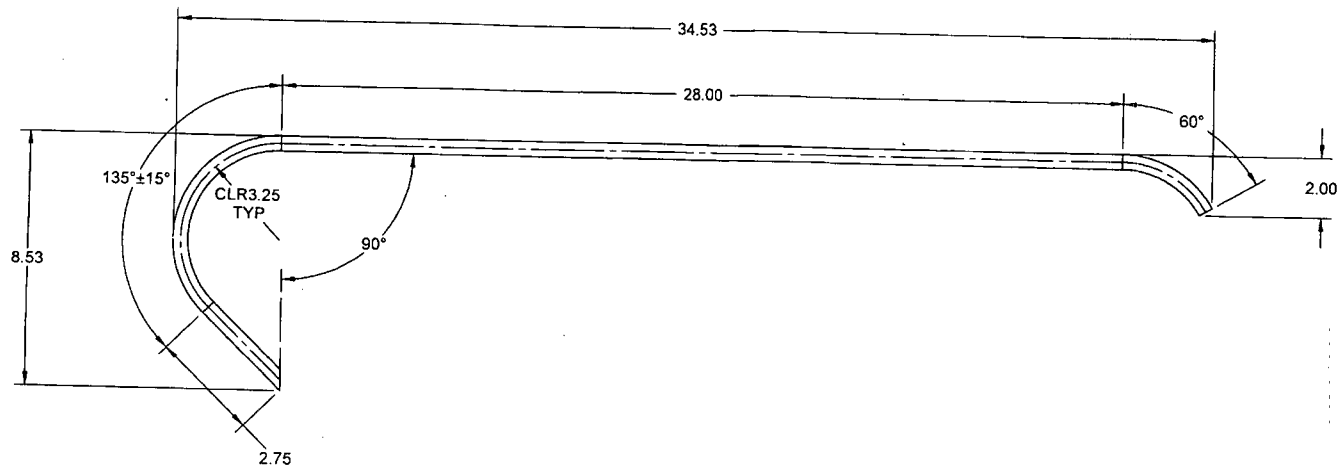
W10: 60281

RELEASED
2010-03-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4051-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.07 lbs
- 8) WELD PER DART QSI 004
- 9) APPLY D4051-9 PLACARD AFTER POWDER COAT

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8 D4051-1 RAPPEL DEFLECTOR

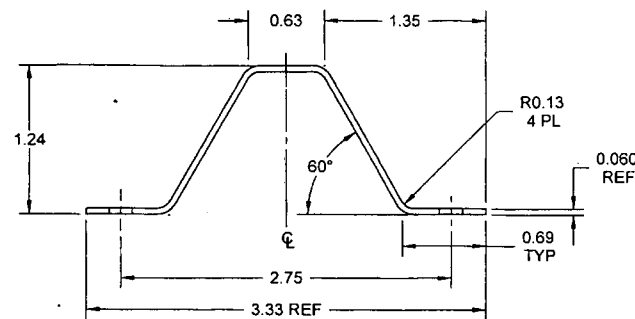
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W/O: 60281

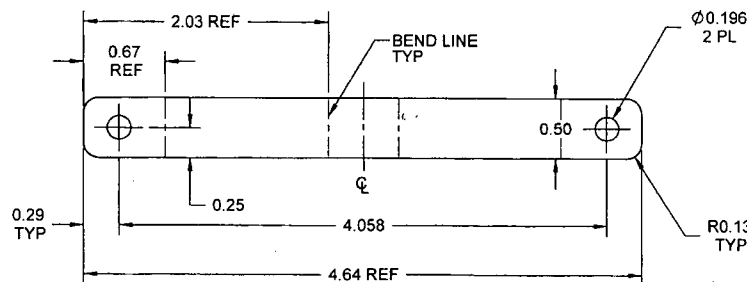
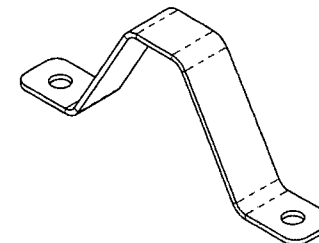
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 x 0.50 x 0.049 WALL
REF DART SPEC. M304TS0.500V.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.98 lbs
- 8) TUBE FLAT LENGTH 43.00 REF

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MFG. APPR.	JP	SHEET 4 OF 7	
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D4051-3 BRACKET
(MAKE FROM D4051-3F FLAT PATTERN)







D4051-3F FLAT PATTERN

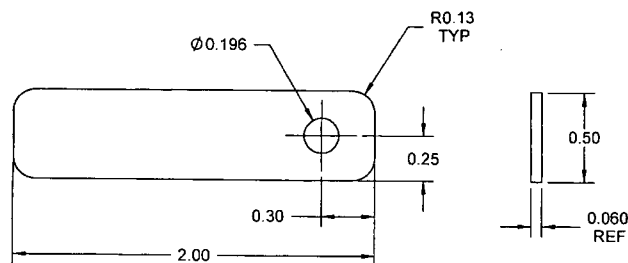
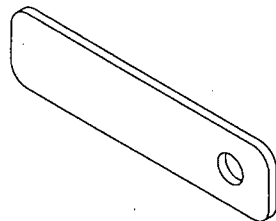
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 0.060 THICK ANNEALED 2B FINISH
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
PER DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.03 lbs

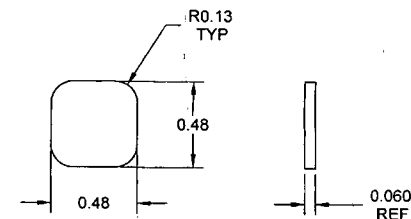
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D4051-5 MOUNTING PLATE



D4051-7 FILLER

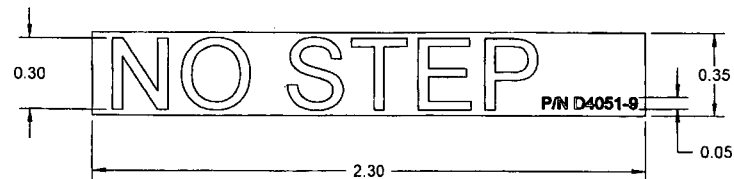
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 0.060 THICK ANNEALED 2B FINISH
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
PER DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D4051-5: 0.02 lbs
D4051-7: 0.004 lbs

W10'60281

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2010-02-16
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D4051-9 PLACARD

RELEASED
2010-02-16
AW

NOTES:

- 1) MATERIAL: RED LETTERS ON WHITE BACKGROUND AND SELF-ADHESIVE BACK.
MANUFACTURE FROM 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

W10:60241

DESIGN	RF	DART AEROSPACE LTD	
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MFG. APPR.	RF	D4051	SHEET 7 OF 7
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